Message

From: Payton, Richard [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B05F3A57A2C24A16AF33518E56451BF7-PAYTON, RICHARD]

Sent: 3/7/2018 4:14:34 PM

To: Landes - CDPHE, Scott [scott.landes@state.co.us]

CC: bradley.rink@state.co.us

Subject: RE: Technical Section -- EE demonstration

Sorry for the misunderstanding; I did not realize you all were looking for feedback on the drafts; I just wanted them early to get started on my concurrence action; I had not actually started that until I heard Bradley's voice mail this am.

In general, the drafts look like they will meet the need. Just some minor nitpicking on the conceptual model:

Section 3.3: I concur, you don't need to go into ozone augmentation by smoke in detail, based on other prior demos. I would like to see the conceptual model at least mention what you would expect ozone to be like on a 90 or 93 degree day in the 1st week of September, vs. what you did see, and a statement that the smoke likely augmented the concentration; that is your "concept" for ozone on the day and why it is an EE. EE smoke/ozone guidance, p. 7, Sec. 2.1 (https://www.epa.gov/sites/production/files/2016-09/documents/exceptional events guidance 9-16-16 final.pdf), the conceptual model should discuss "chemistry of event and non-event O3 formation in the area". Also is to discuss "the regulatory significance of

Sections 4: To my knowledge, you are the only Q/d > 100 since the ozone/smoke guidance came out. The historical comparisons look excellent; rest covers the needs.

Richard

From: Landes - CDPHE, Scott [mailto:scott.landes@state.co.us]

the proposed data exclusion". I did not see these elements.

Sent: Thursday, February 22, 2018 3:14 PM **To:** Payton, Richard < Payton. Richard@epa.gov> **Subject:** Technical Section -- EE demonstration

Hi Richard,

We have uploaded the technical sections of the EE demonstration to a Google Drive for your review. I wasn't sure if you had a Google account so I sent you an invitation to the folder in the form of a link (you should have received an e-mail -- let me know if it didn't come through).

Feel free to add comments directly to the Word docs or summarize in an e-mail.

Thanks Richard and don't hesitate to contact me with any questions you may have.

Best.

Scott J Landes
Supervisor/Air Quality Meteorologist
Meteorology and Prescribed Fire Unit
Technical Services Program



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"Are you curious about ground-level ozone in Colorado? Visit our ozone webpage to learn more."